

Amendments to the Claims

Claim 1 (currently amended): A method of adjusting a quantity of ink supplied to a printing material by a printing machine, which comprises:

adjusting a quantity of ink as a function of a printing speed, and including, upon the occurrence of a change in the printing speed, making a change in the quantity of ink as a function of an area coverage to be printed and a temperature ~~and~~

~~changing an ink stripe length for adjusting a requisite quantity of ink.~~


Claim 2 (cancelled).

Claim 3 (currently amended): The method according to claim ~~1~~ 7, which includes: storing characteristics for the ink stripe length for various area coverages as a function of the printing speed and the temperature and, upon the occurrence of a change in the printing speed, varying the ink stripe length in accordance with a respective characteristic.

Claims 4-5 (cancelled).

Claim 6 (currently amended): A device for printing a printing material, comprising:

an ink duct having an ink duct roller, a pivotable ductor roller and a transfer roller, said ductor roller to be brought into contact both with said ink duct roller and said transfer roller, said transfer roller serving for transferring a quantity of ink transferrable from said ductor roller to the printing material via further rollers; and

a control device for adjusting a contact length of said ductor roller on said ink duct roller as a function of printing speed, said control device being connected to a memory having stored therein values for an ink stripe length as a function of the printing speed and an area coverage to be printed, said control device serving for adjusting the ink stripe length as a function of the printing speed, a temperature and the area coverage to be printed.

Claim 7 (new): The method according to claim 1, which includes: changing an ink stripe length for adjusting a requisite quantity of ink.

Claim 8 (new): A method of adjusting a quantity of ink supplied to a printing material by a printing machine, which comprises:

adjusting a quantity of ink as a function of a printing speed, and including, upon the occurrence of a change in the printing speed, making a change in the quantity of ink as a function of an area coverage to be printed and a property of the ink.

Claim 9 (new): The method according to claim 8, which includes: changing an ink stripe length for adjusting a requisite quantity of ink.

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(continued)
Claim 10 (new): The method according to claim 9, which includes: storing characteristics for the ink stripe length for various area coverages as a function of the printing speed and the property of the ink and, upon the occurrence of a change in the printing speed, varying the ink stripe length in accordance with a respective characteristic.

Claim 11 (new): A method of adjusting a quantity of ink supplied to a printing material by a printing machine, which comprises:

adjusting a quantity of ink as a function of a printing speed, and including, upon the occurrence of a change in the printing speed, making a change in the quantity of ink as a function of an area coverage to be printed and a paper property.

Claim 12 (new): The method according to claim 11, which includes: changing an ink stripe length for adjusting a requisite quantity of ink.

Claim 13 (new): The method according to claim 12, which includes: storing characteristics for the ink stripe length for various area coverages as a function of the printing speed and the paper property and, upon the occurrence of a change in the printing speed, varying the ink stripe length in accordance with a respective characteristic.

Claim 14 (new): A device for printing a printing material, comprising:

an ink duct having an ink duct roller, a pivotable ductor roller and a transfer roller, said ductor roller to be brought into contact both with said ink duct roller and said transfer roller, said transfer roller serving for transferring a quantity of ink transferrable from said ductor roller to the printing material via further rollers; and

a control device for adjusting a contact length of said ductor roller on said ink duct roller as a function of printing speed, said control device being connected to a memory having stored therein values for an ink stripe length as a function of the printing speed and an area coverage to be printed, said

control device serving for adjusting the ink stripe length as a function of the printing speed, a property of the ink and the area coverage to be printed.

Claim 15 (new): A device for printing a printing material, comprising:

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(concluded)
an ink duct having an ink duct roller, a pivotable ductor roller and a transfer roller, said ductor roller to be brought into contact both with said ink duct roller and said transfer roller, said transfer roller serving for transferring a quantity of ink transferrable from said ductor roller to the printing material via further rollers; and

a control device for adjusting a contact length of said ductor roller on said ink duct roller as a function of printing speed, said control device being connected to a memory having stored therein values for an ink stripe length as a function of the printing speed and an area coverage to be printed, said control device serving for adjusting the ink stripe length as a function of the printing speed, a paper property and the area coverage to be printed.
